



MOTOROLA

Patents Operations, Law Department



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Attorney Docket No. MESH036

APPLICANT	Guenael T. St...	GROUP ART UNIT:	2643
APPLN. NO.:	10/023,992	EXAMINER:	Pham, Tuan
FILED:	December 21, 2001	Confirmation No.	4152
TITLE:	ADAPTIVE THRESHOLD SELECTION SYSTEM AND METHOD FOR DETECTION OF A SIGNAL IN THE PRESENCE OF INTERFERENCE		
Docket Date	May 10, 2006		

I hereby certify that the following Paper: (17: pages, including this page)

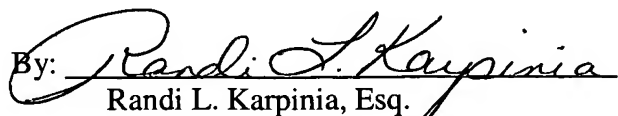
Transmittal Form	- 1 page
Submission of Formal Drawings	- 1 page
Formal Drawings (Figs. 1-5)	- 5 Sheets (Replacement)
Part B – Issue Fee Transmittal, with authorization to charge fees	- 1 page
Substitute Declaration combined with Power of Attorney	- 4 pages
Power of Attorney/Correspondence Indication Form	- 1 page
Statement under 37 CFR 3.73(b)	- 1 page
Power of Attorney executed by Assignee, MeshNetworks, Inc.	- 1 page
Request to Change Attorney Docket Number	- 1 page

These documents enclosed and referenced herein are being submitted under Express Mailing provisions, 37 CFR 1.10, and a filing date corresponding to the date of deposit is respectfully requested.

Respectfully submitted,

May 5, 2006

Motorola, Inc.
Customer Number: 24273

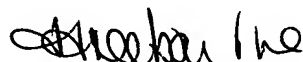
By: 

Randi L. Karpinia, Esq.
Attorney of Record
Registration No. 46,148
Tel. No.: 954-723-6449
Fax No.: 954-723-3871
E-Mail: docketing.florida@motorola.com

CERTIFICATE OF MAILING

Express Mailing Label No. EV 731818686 US – Deposited: May 5, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage paid, Express Mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O Box 1450, Alexandria, VA 22313-1450, on the date indicated below.



/Vernice V. Freebourne

May 5, 2006 /Date

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/023,992
	Filing Date	December 21, 2001
	First Named Inventor	Guenael T. Strutt
	Group Art Unit	2643
	Examiner Name	Pham, Tuan
Total Number of Pages in this Submission	Attorney Docket Number	MESH036

ENCLOSURES		(check all that apply)
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawings Formal – 5 Sheets (Replacement) (Figs. 1-5) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Submission of Formal Drawings Part B – Issue Fee Transmittal <input type="checkbox"/> Substitute Declaration combined with Power of Attorney Power of Attorney/ Correspondence Indication form Statement under 37 CFR 3.73(b) Power of Attorney executed by Assignee, MeshNetworks, Inc. Request to change Attorney Docket Number
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Randi L. Karpinia	Registration No.	46,148
Signature	<i>Randi L. Karpinia</i>		
Date	May 5, 2006		

CERTIFICATE OF EXPRESS MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Mail Stop: ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:			
Name of Person	Vernice V. Freebourn		
Signature	<i>Vernice V. Freebourn</i>	Date	May 5, 2006



MESH036

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT

Guenaël T. Strutt

APPLN. NO.:

10/023,992

FILED:

December 21, 2001

TITLE:

ADAPTIVE THRESHOLD SELECTION SYSTEM AND METHOD FOR
DETECTION OF A SIGNAL IN THE PRESENCE OF INTERFERENCE

GROUP ART UNIT: 2643

EXAMINER: Pham, Tuan

Confirmation No. 4152

EXPRESS MAILING CERTIFICATE

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Date: May 5, 2006

Signature:
Printed Name:

Vernice Freebourne

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-145

Sir:

Submitted herewith are five (5) sheets of formal drawings, Figures 1 through 5 for the above-identified application. It is noted that drawings filed in this application have been accepted by the Examiner and it is respectfully requested that these formal drawings (Replacement Sheets) be published with the issued Letters Patent.

Respectfully submitted,

May 5, 2006

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By:

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Applicant(s): Strutt, Guenael T.

Attorney Docket No.: MESH036

Application No.: 10/023992
Filing Date: Dec. 21, 2001

Group Art Unit: 2643
Confirmation No.: 8150

Title: ADAPTIVE THRESHOLD SELECTION SYSTEM AND METHOD FOR
DETECTION OF A SIGNAL IN THE PRESENCE OF INTERFERENCE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Request for Change of Attorney Docket Number

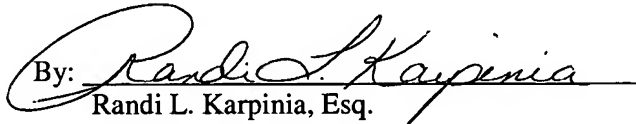
Sir:

It is respectfully requested that the Attorney Docket Number on file in the United States Patent and Trademark Office for the above-identified application be changed to read: **MESH036**.

Respectfully submitted,

May 5, 2006

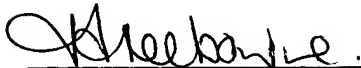
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/Vernice V. Freebourne

May 5, 2006 /Date